WPL304

BARCODE PRINTER

Productivity Solutions for Small Businesses

The WPL304 is a versatile desktop barcode printer capable of printing both direct thermal and thermal transfer labels. With flexible connectivity options, including Ethernet, USB, serial, and parallel ports, the WPL304 is perfectly suited for a wide range of applications including Point-of-sale, asset tagging, shipping, receiving, labeling and more.

With the smallest ever footprint for any Wasp 4 inch format printer, the WPL304 is an excellent choice for cramped workspaces. It features a 200 MHz 32-bit processor capable of printing 203 dpi barcodes at speeds up to 4 inches per second. Print speed is supported by 8 MB SDRAM, and 4 MB Flash memory. Flash memory can be increased to 4 GB through SD card slot.

The WPL304 includes a 2-Year manufacturer's warranty covering material defects. The warranty can be extended and upgraded to include accidental breakage with the purchase of an optional WaspProtect extended service plan.

WASP WPL304 FEATURES

- Direct thermal and thermal transfer technology
- Ethernet, USB, serial, and parallel connectivity
- Durable and compact, double-walled clamshell design
- Print labels up to 4.17"wide
- 203 dpi print resolution
- Print speeds up to 4 inches per second
- 8 MB SDRAM, 4 MB Flash memory
- Supports label rolls with outside diameter up to 5"
- 110 meter ribbon capacity on notched half (.5) inch core

BENEFITS

- Multiple connectivity options allows for easy and quick integration into any environment
- Compact footprint allows the WPL304 to easily fit into cramped workspaces
- Less downtime due to 110 meter ribbon capacity
- Double-walled clamshell design for durability and easier media loading
- Flexible design delivers direct thermal and thermal transfer printing for a variety of applications

2 Archers Park Branbridges Road ■ East Peckham ■ Kent ■ TN12 5HP ■ www.waspbarcode.co.uk

Wasp BARCODE TECHNOLOGIES

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SPECIFICATIONS

STANDARD FEATURES	Printing method	Direct thermal and thermal transfer
	Resolution	203 dpi
	Print speed	Up to 4 inches per second
	Maximum print width	4.17”
	Maximum print length	90”
	Memory	8 MB SDRAM, 4 MB Flash
	Memory expansion	Up to 4 GB
	Sensors	Gap transmissive, black mark, head open, and ribbon end
	Cabinet	Double-walled ABS plactic
	Control panel	One power switch, one feed button, one LED
	Dimensions	10.16” L x 7.95” W x 6.81” H (258 mm L x 202 mm W x 173 mm H)
	Weight	5 lbs
	Command set	WPL, ZPL emulation, EPL emulation
OPERATIONAL CHARACTERISTICS	Communication interfaces	Internal Ethernet, USB 2.0, serial, and parallel
	Operating temperature	41°F to 104°F (5°C to 40°C)
	Storage temperature	-40°F to 140°F (-40°C to 60°C)
	Certifications	FCC Class B, CE Class B, C-Tick Class B, UL, CUL, TUV/Safety, CCC
MEDIA	Media width	0.79 in. to 4.4 in. (20 mm to 112 mm)
	Media diameter (max.)	5”
	Ribbon length (max.)	110 m
FONTS, GRAPHICS SYMBOLOGIES	1D Barcode symbologies	Code 39, Code 93, Code 128UCC, Code 128 subsets A, B, C, Codabar, Interleave 2 of 5, EAN-8, EAN-13, EAN-128, UPC-A, UPC-E, EAN and UPC 2 (5) digits add-on, MSI, PLESSEY, POSTNET, GS1 DataBar, Logmars, Code11
	2D Barcode Symbologies	PDF-417, Maxicode, DataMatrix, QR code, Aztec
	Resident fonts	8 alpha-numeric bitmap fonts, 1 Monotype Image® CG Triumvirate Bold Condensed scalable font
	Font rotation	0, 90, 180, 270 degrees
PART NUMBERS	633808525163	Wasp WPL304 Desktop Barcode Printer
	633808525170	Wasp WPL304 Desktop Barcode Printer with Peeler
	633808525187	Wasp WPL304 Desktop Barcode Printer with Cutter

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